



PTO/SB/08a/b (08-03)

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<b>Substitute for form 1449A/B/PTO</b>  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (Use as many sheets as necessary)			<b>Complete if Known</b>		
			Application Number	10/018,638	
			Filing Date	December 19, 2001	
			First Named Inventor	Martin Matthew Hatzuk	
			Art Unit	1636	
			Examiner Name	Celine X. Qian	
Sheet	1	of	1	Attorney Docket Number	MTN-029US

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>3</sup>
		Country Code <sup>4</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)				

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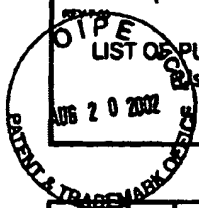
NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
CQ	C1	Fitzpatrick, S.L., et al. "Expression of growth differentiation factor-9 messenger ribonucleic acid in ovarian and nonovarian rodent and human tissues." <i>Endocrinology</i> . 1998 May; 139(5):2571-8.	Abst

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Examiner Signature		Date Considered	3/8/2007
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APPLICANT'S ADDRESS OF POST OFFICE 1448 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTORNEY NO. <b>MTN-029US</b>	SERIAL NO. <b>10/018638</b>
LIST OF PUBLICATIONS CITED BY APPLICANT (Use several sheets if necessary)		APPLICANT <b>Matzuk, M. M. et al.</b>	
FILING DATE <b>December 19, 2001</b>		GROUP <b>Not yet assigned</b>	



## U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
CA	A1	5,614,396	03/97	Bradley et al.	435	172.3	
Y	A2	5,821,056	10/98	Lee	435	6	

## FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
CA	A3	WO 85/06118 A1	03/95	WO				
Y	A4	WO 97/19180 A2,A3	05/97	WO				

## OTHERS (including Author, Title, Date, Pertinent Pages, Etc.)

CA	A5	EMBL database acc. no.: AA388141; vb59g09.r1 Ko mouse embryo 11 5dpc Mus musculus cDNA clone IMAGE:761344 5', mRNA sequence
CA	A6	EMBL database acc. no.: AA035964; mi70f04.r1 Soares mouse embryo NbME13.5 14.5 Mus musculus cDNA clone IMAGE:468895 5' similar to SW:UCR7_BOVIN P13271 UBIQUINOL-CYTOCHROME C REDUCTASE 9.5 KD PROTEIN ;, mRNA sequence
	A7	Bodensteiner, K.J. et al. Molecular cloning of the ovine growth/differentiation factor-9 gene and expression of growth/differentiation factor-9 in ovine and bovine ovaries. <i>Biol. Reprod.</i> 1999 Feb;60(2):381-6
	A8	Carabatsos, M.J. et al. Characterization of oocyte and follicle development in growth differentiation factor-9-deficient mice. <i>Dev. Biol.</i> 1998 Dec 15;204(2):373-84
	A9	Casadaban, M.J. et al. Analysis of gene control signals by DNA fusion and cloning in <i>Escherichia coli</i> . <i>J. Mol. Biol.</i> 1980 Apr;138(2):179-207
	A10	Dong, J. et al. Growth differentiation factor-9 is required during early ovarian folliculogenesis. <i>Nature</i> . 1996 Oct 10;383(6600):531-5.
	A11	Dube, J.L. et al. The bone morphogenetic protein 15 gene is X-linked and expressed in oocytes. <i>Mol. Endocrinol.</i> 1998 Dec;12(12):1809-17
	A12	Fitzpatrick, S.L. et al. Expression of growth differentiation factor-9 messenger ribonucleic acid in ovarian and nonovarian rodent and human tissues. <i>Endocrinology</i> . 1998 May;139(5):2571-8
	A13	Garver, R.I. Jr. et al. Strategy for achieving selective killing of carcinomas. <i>Gene Ther.</i> 1994 Jan;1(1):46-50
	A14	Hayashi, M. et al. Recombinant growth differentiation factor-9 (GDF-9) enhances growth and differentiation of cultured early ovarian follicles. <i>Endocrinology</i> . 1999 Mar;140(3):1236-44
	A15	Incerti, B. et al. Structure of the mouse growth/differentiation factor 9 gene. <i>Biochim. Biophys. Acta</i> . 1994 May 26;1222(1):125-8
✓	A16	Liang, L-F. et al. FIGα, a germ cell specific transcription factor involved in the coordinate expression of the zona pellucida genes. <i>Development</i> . 1997 Dec;124(24):4939-47
Examiner		Date Considered
		9/29/02
*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.		

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